

Form PTO-1449

Sheet 1 of 2

Document Number

Application Number

54391

10/806,198

Applicant

BESTE et al.

Filing Date

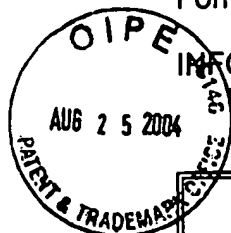
March 23, 2004

Group Art Unit

1723

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)



## U.S. PATENT DOCUMENTS

Exam. Init.	Document Number	Date	Name	Class	Sub-Class	Filing Date
EGT	6,468,495	10/02	Fields et al.	—	—	
EGT	2002/0091281	07/02	Chauvin et al.	—	—	

## FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Sub-Class	Filing Date
	<del>JP 62 260 496</del>	<del>04/89</del>	<del>Japan</del>			
EGT	WO 02/30862	04/02	PCT	—	—	
	<del>JP 60 131 092</del>	<del>12/86</del>	<del>Japan</del>			
EGT	WO 03/013685	02/03	PCT	—	—	
EGT	WO 03/048078	06/03	PCT	—	—	
EGT	WO 03/051894	06/03	PCT	—	—	
EGT	WO 03/037835	05/03	PCT	—	—	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EGT	J.F. BRENNECKE; L.A. BLANCHARD: "Separation of species from ionic liquids" ACS SYMPOSIUM SERIES, Nr. 819, 2002, Seiten 82-96, XP008031714 <i>Pages 83, 85, 87, 89, 91, 93 &amp; 95 are even from book pages 85 missing</i>
ECY	DATABASE WPI Section Ch, Week 198824, Derwent Publications Ltd., London, GB Class A13, AN 1988-166475, XP 002284550 (Abstract & only)
ECY	Abstract of Japan 62 260496. April 1989
ECY	Abstract of Japan 60 131092

EXAMINER THEKORN DATE CONSIDERED11/3/2005

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

KEIL & WEINKAUF  
1350 Connecticut Avenue, N.W.  
Washington, D.C. 20036

Form PTO-1449

Sheet 2 of 2

Document Number

Application Number

54391

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

Applicant BESTE et al.

Filing Date

Group Art Unit

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS						
Exam. Init.	Document Number	Date	Name	Class	Sub- Class	Filing Date
FOREIGN PATENT DOCUMENTS						
	Document Number	Date	Country	Class	Sub- Class	Filing Date
EGT	02/074718	9/02	PCT			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
EGT	von Wasserscheid and Keim, Angewandte Chemie 2000, 112, 3926-3945					
EGT	Wasserscheid and Welton "Ionic liquids in synthesis" 2003 Wiley-Vch Verlag, Weinheim (page 17) pages 17-19					
EGT	Ind. Chem. Res. (2001), 40(1), 287-292, Brennecke					
EGT	Y. Beste, "Simulierte Gegenstromchromatographie Fur Mehrkomponenten- und kinetisch kontrollierte Systeme", progress report VDI No. 712 June 12, 2001					
EXAMINER	THERKORP		DATE CONSIDERED		11/3/2005	
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.						

KEIL & WEINKAUF  
1350 Connecticut Avenue, N.W.  
Washington, D.C. 20036